



# WASHINGTON STATE FERRIES WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

## INVITATION FOR BID

## M. V. TILLIKUM DRYDOCKING

CONTRACT NO. 00-6972

US FTA #WA-03-0126

## **BID FORM**

BIDDER'S	NAME	
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**MAY 2005** 

#### **WASHINGTON STATE FERRIES**

### M. V. TILLIKUM DRYDOCKING

## CONTRACT NO. 00-6972

### **BID FORM**

	("Bidder"), organized under					
the laws of the	the laws of the WSF of, hereby submits to Washington WSF Ferrie					
(WSF) this bid	d for the above referenced project. The Bidder warrants and certifies that it has:					
inspected the	Vessel; and read and understands the following single source Invitation For Bid					
(IFB) Package	, including all Addenda thereto:					
VOLUME I.	BIDDER INFORMATION, SPECIFICATIONS AND SAMPLE FORMS					
The R	idder further warrants and certifies that it has read and understands the IFB					
	ne scope of the Contract work and the method of payment. The Bidder					
	at all capitalized terms used but not defined herein have the meaning provided in					
the IFB.	at an eaptainzed terms used out not defined herein have the meaning provided in					
the H B.						
Based upon the foregoing, the Bidder offers:						
A.	To obtain (unless already a licensed Washington WSF business) a Certificate of					
	Authority to Transact Business from the Washington Secretary of WSF's Office					
	prior to signing the Contract;					
B.	To abide by all Bidder warranties, undertakings and representations in the					
	prequalification information, instruments or documents submitted to WSF and					
	which are incorporated herein by reference to the extent relied upon by WSF;					
C.	To execute the Contract and fulfill its requirements without alterations thereto;					
	and					
ъ						
D.	To perform and complete the Contract work in accordance with the Contract					
	documents within the specified work period;					
all for the follo	owing prices:					

Prices for all Items, all extensions, and the total amount of the bid shall be shown. All entries must be typed or made in ink.

ITEM	ESTIMATED	ITEMS	AMOU	NT
NO.	QUANTITY		<b>\$ DOLLARS</b>	CTS
1.	LUMP SUM	DRYDOCK VESSEL		
2.	LUMP SUM	TEMPORARY SERVICE		
3.	LUMP SUM	ZINC RENEWAL		
4.	LUMP SUM	RUDDER INSPECTION, NO. 1 AND NO. 2 ENDS		
5.	LUMP SUM	PROPELLER INSPECTION, NO. 1 AND NO. 2 ENDS		
		OUTER AND INNER SHAFT SEAL REPLACEMENT,		
6.	LUMP SUM	NO.1 AND NO.2 ENDS		
7.	LUMP SUM	VOID INSPECTION		
8.	LUMP SUM	FRESHWATER WASH OF VESSEL HULL		
9.	LUMP SUM	PREPARATION FOR EXTERIOR HULL PAINTING		
10.	LUMP SUM	ANODE AREA CAPASTIC REPAIR		
11.	LUMP SUM	GRIT BLAST / PRESSURE WASHING OF THE HULL		
12.	LUMP SUM	PAINTING OF VESSEL HULL, ANTI-CORROSION COATING		
13.	LUMP SUM	PAINTING OF VESSEL HULL, BELOW WATERLINE ANTI-FOULING (SPOT COAT)		

ITEM	ESTIMATED	ITEMS	AMOU	NT
NO.	QUANTITY		\$ DOLLARS	CTS
		PAINTING OF VESSEL HULL,		
		BELOW WATERLINE ANTI-		
14.	LUMP SUM	FOULING (FULL COAT).		
		PAINTING OF VESSEL HULL		
15.	LUMP SUM	ABOVE THE WATERLINE		
16.	LUMP SUM	PAINTING OF VESSEL GUARD		
4=	T TIMED CITIES	DRAFT HULL AND RUDDER		
17.	LUMP SUM	MARKINGS		
		PREDADATION AND DAINTING OF		
		PREPARATION AND PAINTING OF		
18.	LUMP SUM	THE NO. 2 END OF THE TEXAS DECK		
10.	LUMP SUM	DECK		
		FULL TOP COAT OF HAZE GRAY		
19.	LUMP SUM	TO THE TEXAS DECK		
19.	LOWII SOWI	TO THE TEXAS DECK		
		PAINTING OF THE FOUR PICKLE		
20.	LUMP SUM	FORKS DECK SURFACES		
20.	LOWII SOWI	TORRS DECK SURFACES		
		REPLACE FLANGE PLATE,		
21.	LUMP SUM	CLEAT AND BASE PLATE		
		Carrie III DI		
		INSPECTION OF SEWAGE AND		
22.	LUMP SUM	LIFT TANK		
		PREPARATION AND PAINTING OF		
23.	LUMP SUM	SEWAGE TANKS AND LIFT TANK		
<u> </u>	22.22			
		INSPECT NO. 1 AND NO. 2		
24.	LUMP SUM	POTABLE WATER TANKS		

ITEM	ESTIMATED	ITEMS	AMOU	NT
NO.	QUANTITY		\$ DOLLARS	CTS
		PREPARATION AND PAINTING		
		FOR NO. 1 AND NO. 2 POTABLE		
25.	LUMP SUM	WATER TANKS		
	20111 2011	WIII III III III III III III III III II		
26.	LUMP SUM	DRAIN KEEL COOLERS		
27.	LUMP SUM	INSERT NEW DECK STEEL		
1.2.5	- 22-14			
		INSTALLATION OF AUTOMATIC		
28.	LUMP SUM	DRAFT INDICATION SYSTEM		
		DADAD DI ATEODM		
29.	LUMP SUM	RADAR PLATFORM MODIFICATIONS		
29.	LUMI SUM	WODIFICATIONS		
		SATELLITE COMPASS		
30.	LUMP SUM	INSTALLATION		
31.	TIME CIM	PAINTING THE VEHICLE DECK		
31.	LUMP SUM	AREA		
		INSTALLATION OF CELL PHONE		
		CABLES TO NO. 1 AND NO. 2 END		
32.	LUMP SUM	PILOT HOUSES		
33.	LUMP SUM	HULL INSERT		
34	LUMP SUM	FLOAT FREE MODIFICATION		
		TOTAL BID PRICE	\$	

<u>Unit Prices</u>: The undersigned agrees that the following unit prices will prevail in connection with the following indefinite work if ordered and performed. Unit Prices shall include all support, services, staging, labor, material, removal and replacement of normally experienced minor interferences to complete only that Item. Include only the drydock costs that are in excess of the base Contract. WSF reserves the right to have any of the work in the Unit Price Items performed on a time and material basis in lieu of the quoted price.

ITEM	UNIT	DESCRIPTION	UNIT PRICE
(a)	DAY	Billing rate per drydock lay day.	
(b)	DAY	Billing rate for temporary services per day.	
(c)	EACH	Remove one (1) propeller. Transport spare from Seattle area warehouse and install on the Vessel. Taper fit and nut hardening to be witnessed by USCG and WSF Inspectors. Fit taper to not less than 70% contact involving 2 fit-ups for check of fit before final installation. Transport the removed propeller to repair site in Seattle area and to Seattle warehouse after repair. Repairs will be subject of a change order.	
(d)	JOB	Remove rudder blade and re-install upon inspection or repairs.	
(e)	JOB	Draw tailshaft for inspection. Tailshaft draws inboard and requires the removal of two sections of intermediate shafting. Reinstall all shafting and equipment.	
(f)	JOB	Remove tail shaft from Vessel and install WSF-supplied spare. This includes new shipyard-provided press fit coupling bolts and the required fitting and machining (36 total) of coupling bolt holes, cutting and installing access in deck, transportation of spare shaft from WSF storage facility in Seattle area to Vessel. (Assume c is removed.)	
(g)	JOB	Remove and replace the inboard stern tube bearing with WSF spare. (Assume items c and d are removed.)	
(h)	JOB	Remove and replace the outboard stern tube bearing with WSF spare. (Assume items c, d and h are removed.)	
(i)	JOB	Remove Outboard Seal and install WSF-supplied spare. (Assume item c is removed.)	

ITE	UNIT	DESCRIPTION	UNIT PRICE
(j)	JOB	Remove inboard Waukesha seal and install State-supplied spare. (Assume items c and e are removed.)	
(k)	JOB	Remove rudder assembly. Remove yoke from stock, stock from rudder, and set aside for inspection. Reinstall after inspection or repairs. (Assume item d is removed.)	
(1)	JOB	Remove existing bushing and install (shipyard-supplied) new bushing for rudder pintle bearing. (Assume item d is removed.)	
(m)	JOB	Remove existing bushing and install (shipyard-supplied) new bushing for rudder lower stock bearing. (Assume items d and k are removed.)	
(n)	JOB	Remove and install new bushing for rudder upper stock bearing and renew carrier plates. (Assume items d and k are removed.)	
(0)	HOUR	Rate for conducting ultrasonic gauge readings of hull and deck plate, and provide written report.	
(p)	LB.	Installed price per pound for hull shell plate.	
(q)	LB.	Installed price per pound for deck plate renewal.	
(r)	LB.	Installed price per pound for steel renewal other than hull shell and deck plate.	
(s)	JOB	<b>Below the waterline:</b> Sand sweep entire hull to remove antifouling paint down to tightly adhered anti-corrosive paint. Coat entire hull with two (2) coats of INTERNATIONAL Intertuf 262 series, each coat to a minimum of 5 mils (DFT) each, and two (2) coats of: INTERNATIONAL Interspeed, 1 <sup>st</sup> coat, BRA 640, antifouling, first coat to be applied at 5 mils (DFT), 2 <sup>nd</sup> coat, Interspeed BRA 642, Black, to be applied to a minimum of 5 mils (DFT), total minimum of 10 mils (DFT).	

ITEM	UNIT	DESCRIPTION	UNIT PRICE
(t)	JOB	Below the waterline: Sand blast entire hull to a SSPC-SP 6, Commercial Blast Cleaning. Coat entire hull with two (2) coats of INTERNATIONAL Intertuf 262 series, each coat to a minimum of 5 mils (DFT) each, and two (2) coats of: INTERNATIONAL Interspeed, 1 <sup>st</sup> coat, BRA 640, antifouling, first coat to be applied at 5 mils (DFT), 2 <sup>nd</sup> coat, Interspeed BRA 642, Black, to be applied to a minimum of 5 mils (DFT), total minimum of 10 mils (DFT).	
(u)	100 SQ. FT.	<b>Above the waterline</b> : Price per 100 square feet to blast metal surfaces to SSPC-SP 6, Commercial Blast Cleaning; apply two (2) coats of INTERNATIONAL Intertuf 262 series, each coat to a minimum of 5 mils (DFT) each. Apply one (1) coat of INTERNATIONAL Intercare 755. of appropriate color to a minimum of 2 mils DFT.	
(v)	100 SQ. FT.	Exterior of Vessel: Price per 100 square feet to power wash, spot blast rust areas to SSPC-SP 6, Commercial Blast Cleaning. Apply two (2) coats of INTERNATIONAL Intertuf 262 series, at a minimum of 5 mils (DFT) each coat. Apply one (1) Coat of INTERNATIONAL Intercare 755 of appropriate color to obtain a minimum of 2 mils (DFT).	

#### TIME AND MATERIAL WORK

Any work that is ordered by WSF to be accomplished on a "Time and Material" basis shall be accounted for and charged based on the following:

#### **CONTRACTOR LABOR**

The Contractor shall determine the labor rate in accordance with the WSDOT 2004 Standard Specifications for Road, Bridge and Municipal Construction ("Standard Specifications"), Division 1, Section 1-09.6. The labor rate shall be all inclusive and shall include General Supervision.

Straight Time Labor Billing Rate:	\$ per hour
Overtime Labor Billing Rate:	\$ per hour
Double Time Labor Billing Rate:	\$ per hour

#### CONTRACTOR MATERIAL AND EQUIPMENT

Payment for material and equipment for Time and Material Work will be made in accordance with the WSDOT 2004 Standard Specifications, Division 1, Section 1-09.6, paragraphs 2 and 3, which includes a mark-up of 21% over direct cost.

#### SUBCONTRACTOR LABOR AND MATERIAL

Payment for subcontractor work on Time and Material Work will be made per WSDOT 2004 Standard Specifications, Division 1, Section 1-09.6, paragraph 6.

A report of labor hours and material expended, by work Item and craft, shall be provided daily to the WSF Inspector. The WSF Inspector's approval of time and material expended shall constitute the total amount WSF will consider for payment for the Item.

(The Bidder is required to complete all blanks.)

All requirements of the IFB documents have been satisfied, including, but not limited to, statutory and regulatory requirements. All Certificates attached to this Bid Form are filled out and signed, as may be required thereon, or are otherwise acknowledged by the undersigned.
The undersigned hereby designates as the contact person to whom Notice of Award may be mailed, facsimiled or delivered.
Bid Security in the amount of five percent (5%) of the Total Bid Price, as shown on this Bid Form is either:
enclosed as cash, a certified check, cashier's check or Bid Bond (checks payable to Washington WSF Ferries); OR on file as an approved Annual Bid Bond.
Receipt of IFB Addenda Nos. 1 through is acknowledged.
Signed this day of
BIDDER:
AUTHORIZED SIGNATURE:
TITLE:
ADDRESS:
TELEPHONE:
FAX:
If the Bidder is a Partnership or Joint Venture, indicate such status below: